

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

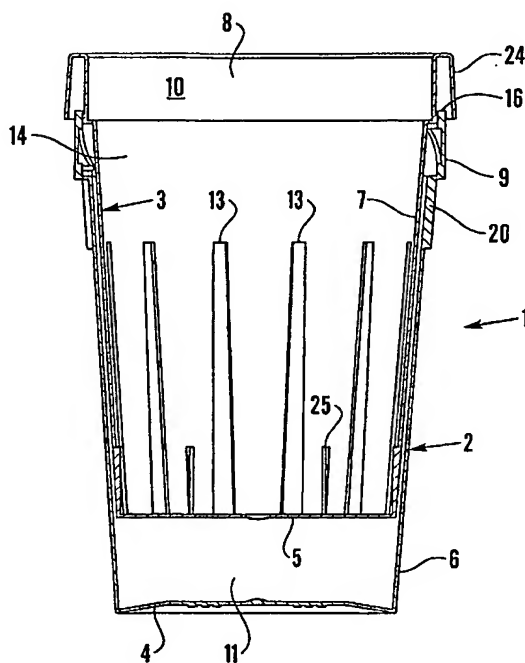
PCT

(10) International Publication Number
WO 2005/053488 A1

- (51) International Patent Classification⁷: **A47J 31/20** **LIMITED** [GB/GB]; 325 Oldfield Lane North, Greenford, Middlesex UB6 0AZ (GB).
- (21) International Application Number: PCT/GB2004/004983 (72) Inventors; and
(75) Inventors/Applicants (for US only): **URQUHART, Kevin** [GB/GB]; 1 The Uplands, Birtley, County Durham DH3 1RJ (GB). **HOSEIN, Riad** [GB/IE]; 7 Woodstown Close, Knocklyon, Dublin 16 (IE). **BHAMRA, Rani** [GB/GB]; Waverley Cottage, 13 Waverley Road, Weybridge, Surrey KT13 8UT (GB).
- (22) International Filing Date: 25 November 2004 (25.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0327625.0 27 November 2003 (27.11.2003) GB (74) Agents: **WARREN, Keith, Stanley et al.**; Baron & Warren, 19 South End, Kensington, London W8 5BU (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
- (71) Applicants (for all designated States except US): **MONO CONTAINERS LIMITED** [GB/GB]; Dragonville Industrial Estate, Durham DH1 2RL (GB). **TETLEY G.B.**

[Continued on next page]

(54) Title: BREWING AND DRINKING RECEPTACLE



(57) Abstract: A receptacle, particularly a disposable brewing and drinking receptacle (1), comprises an outer cup (2), an inner cup (3) nested within the outer cup an ingredient chamber (11) located between mutually opposed bottom walls (4, 5) of the nested cups, and ports (12, 13) formed in the inner cup to permit flow of liquid between the ingredient chamber and the inner cup. The nested cups (2, 3) are coupled together by a screw thread structure which constrains the cups to move relatively to one another with a screw motion, in response to relative twisting of the cups, so that the cups (2, 3) are axially movable together and the bottom walls (4, 5) of the cups exert a squeezing action on an ingredient in the ingredient chamber (11) in order to assist in mixing or infusing the ingredient with the liquid contained in the receptacle.



KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.